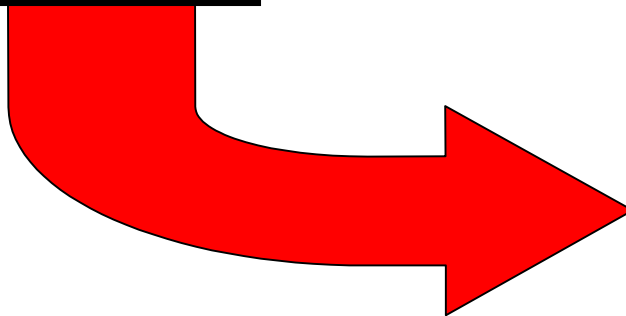


New BBS Installations - Grant Application Package 2

Battery Backup Program for Light Emitting Diode Traffic Signals



CALIFORNIA ENERGY COMMISSION November 2002

Application Package 2

New Installations (Installations that have not Occurred nor will Occur Prior to Grant Award)

Please complete the following and submit the number of requested copies to the California Energy Commission (Energy Commission).

Needed Item	What Must Be Submitted?	For additional information, refer to the following Grant Application Sections
<input type="checkbox"/> Application for Battery Backup System Grant <input type="checkbox"/> Exhibit A-2 – Table A- 2 New Traffic Signal intersection List <input type="checkbox"/> Exhibit B-2 – Project– Table B- 2: Budget for New BBS and Cabinet Installations <input type="checkbox"/> Exhibit C-2 – Work Statement <input type="checkbox"/> Specifications for BBS and cabinet, if available	<p>➤ The original signed application plus one copy (Including Exhibits A, B and C</p> <p>➤ Electronic copies of Exhibits A and B in a format compatible with Microsoft Excel, 1997. The electronic versions shall be e-mailed or submitted on a disk or CD. A blank copy of Exhibits A and B in Microsoft Excel, 1997 can be obtained by contacting Dave Rubens at 916-651-9857 (drubens@energy.state.ca.us) or by downloading it at: www.energy.ca.gov/peakload</p> <p>➤ Copy of specifications (if known)</p>	<ul style="list-style-type: none"> • Eligible/Ineligible Projects: Sections 5 and 6. • Application process: Section 7 • Where to send applications and get information: Section 7 • Application deadline: Section 8 • Evaluation criteria: Section 9 • Minimum BBS and cabinet specifications (Appendix B)
<input type="checkbox"/> Exhibit D-2 – Governing Body Resolution or equivalent document	<p>➤ Copy of resolution with same information as Exhibit D. The resolution does not need to be submitted with the application.</p> <p>➤ The Commission must receive the resolution before any Commission-funded work can start</p>	<ul style="list-style-type: none"> • Local Agency Resolution: Section 7 and Exhibit D

APPLICATION TO THE CALIFORNIA ENERGY COMMISSION FOR NEW INSTALLATIONS FOR BATTERY BACKUP SYSTEM (BBS) GRANT

1. APPLICANT INFORMATION

Applicant: _____

Mailing Address: _____

City _____ Zip _____

Federal Employer ID No. _____ County: _____

Contact Person: _____ Title: _____

Telephone: _____ Fax: _____

E-mail address: _____

2. PROJECT DESCRIPTION

- a. Indicate the total number of affected intersections for which you are requesting grant funding (this information should match the information in Exhibit A):
- b. Indicate the Total Number of New BBS installations for which you are requesting funding:
- c. Indicate the specifications you plan to use (e.g., California Department of Transportation). Please include a copy, if known.

3. NEW BBS INSTALLATIONS

Indicate project start date: _____
(Assume 45 days after grant application submittal)

Indicate estimated project completion date: _____
(No later than 12/31/03)

4. PROJECT BUDGET AND FUNDING REQUEST

From Exhibit A or B, indicate:

Grant Amount Requested*: _____

Total Project Cost (Grant Amount and Your Cost): _____

* Eligible material cost includes the BBS and cabinet. Installation and labor costs are not eligible for reimbursement.

5. PROJECT WORK STATEMENT

Complete Exhibit C.

6. SIGNATURE

To the best of my knowledge and belief, data in this application are correct and complete and the BBS will be installed only on intersections with LED traffic signals.

Name of Authorized Representative: _____

Title: _____

Signature of Authorized Representative: _____

Telephone: _____ Fax: _____

E-mail address: _____

Note: The Authorized Representative is the person designated in the Governing Body resolution, order, motion, or ordinance of the local governing body which has the authority to enter into the funding agreement. An example resolution is contained in Exhibit D.

Exhibit A-2 – For New Battery Backup Systems

➡ **Complete Table A-2, New Traffic Signal Intersection List.**

- Provide the requested information for each intersection
- An electronic version of the table is available in Microsoft Excel (1997). This table can be downloaded from the Web Site (www.energy.ca.gov/peakload) or by contacting Dave Rubens at 916-651-9857.
- When Table A-2 is complete, send it electronically to Dave Rubens (drubens@energy.state.ca.us) and provide a disk or CD along with your complete application package must be received by 4:00 PM on December 2, 2002. Please make sure that your file is accessible with Microsoft Excel, 1997 version.

Exhibit B-2: Battery Backup Systems for Traffic Control Budget – New Installations

➡ Complete Table B-2, New BBS Project Budget.

- Provide the requested information for each intersection
- Prioritize the intersections that you are requesting grant funding based on your local government's own criteria.
- An electronic version of the table is available in Microsoft Excel (1997). This table can be downloaded from the Web Site (www.energy.ca.gov/peakload) or by contacting Dave Rubens at 916-651-9857. Example tables follow the blank table.
- When Table B-2 is complete, send the electronically to Dave Rubens (drubens@energy.state.ca.us) or provide a disk or CD with the information along with your application. Please make sure that your file is accessible with Microsoft Excel, 1997 version.

Exhibit C-2 - Work Statement and Schedule (New BBS)

Public Agency Name

Indicate the completion dates for Tasks 1, 2, 3 and 4. If you have not submitted a governing body resolution (Exhibit D) indicate the date when you plan to provide the Energy Commission with an executed copy of the resolution.

If any tasks are not applicable then state the reason(s) in the comment section. If you need to add tasks, indicate them in the comment section and identify the completion date.

Tasks	Completion Date
1. Submit executed governing body resolution (Exhibit D) to the Energy Commission	
2. Release bid documents for materials and labor <ul style="list-style-type: none"> <u>Product</u>: Provide the Energy Commission staff with a copy of the bid specifications for the BBS and cabinet, if applicable, within 10 days of bid release. 	
3. Select Battery Backup System vendor and/or contractor <ul style="list-style-type: none"> <u>Product</u>: Provide the Energy Commission staff with a copy of the winning proposal within 10 days after vendor selection. 	
4. Battery Backup System installed and operating <ul style="list-style-type: none"> <u>Product</u>: Notify the Energy Commission staff when complete. 	
5. Prepare progress reports <ul style="list-style-type: none"> <u>Product</u>: Submit progress report. 	<ul style="list-style-type: none"> Progress reports due quarterly (the first report is due 3 months after grant agreement is executed)
6. Prepare final report and invoice with payment request <ul style="list-style-type: none"> <u>Product</u>: Submit final report, invoices from supplier and/or contractor listing all intersections where BBS were installed. 	<ul style="list-style-type: none"> Due within 60 days after BBS installed and operating

Comments:

**Exhibit D-2 - Sample Resolution
Battery Backup System**

Resolution No. ____

Resolution of _____
Name of Public Agency

WHEREAS, pursuant to Public Resources Code Section 25403.8, the State Energy Resources Conservation and Development Commission (Energy Commission) is authorized to provide grants to city, county or city and county governments for battery backup systems for traffic signals;

WHEREAS, in order to be eligible for funding, the battery backup systems must be used in conjunction with light emitting diode traffic signals;

BE IT RESOLVED, that _____ authorizes
Governing Body
_____ to apply for funding from the California Energy
Name of Public Agency
Commission for battery backup systems operating with light emitting diode traffic signals;

BE IT ALSO RESOLVED, that if recommended for funding by the California Energy Commission, the _____ authorizes
Governing Body
_____ to accept a grant up to \$_____
Name of Public Agency Grant amount requested

BE IT FURTHER RESOLVED, that _____ is
Title of official
hereby authorized and empowered to execute in the name of _____
Name of Public Agency
all necessary documents to implement and carry out the purpose of this resolution and to undertake all actions necessary to undertake and complete the energy efficiency project.

Passed, Approved and Adopted this _____ day of _____, (year).

Governing Board Members:

Comments: